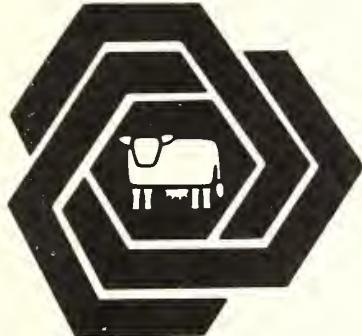


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MARCH 1978 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

MARCH HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.03; BLEND, \$10.11

PRODUCER DELIVERIES UP 0.4 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.2 PERCENT

53 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.8 PERCENT

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

U.S. DEPARTMENT OF AGRICULTURE
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DAIRY DIVISION
WASHINGTON, D.C.

ISSUED - May 1978

FMOS - 219

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	No.	Average number of markets	Producer deliveries	Change from prev. year	Average eries per producer	Delivery used in Class I	Change from prev. utilization	Delivery from year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)	
		Number	Bil. lb.	Pct.		Bil. lb.	Pct.		Class I	Blend	
1973	61	131,565	66.2	: -3.6	1.4	36	: 40.5	: -1.0	61	: 8.03	7.31
1974	61	126,094	67.8	: 2.3	1.4	39.3	: 39.3	: -3.0	58	: 9.35	8.36
1975	56	123,855	69.2	: 2.2	1,532	40.1	: 40.1	: 2.1	58	: 9.36	8.64
1976	50	122,675	74.6	: 7.4	1,661	41.0	: 41.0	: 1.9	55	: 10.70	9.75
1977	47	122,733	77.9	: 4.8	1,740	41.1	: 41.1	: .6	53	: 10.59	9.69

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year and month	No.	Number of producers 2/	Producer deliveries	Change from prev. year	Average daily deliveries per. prod.	Delivery used in Class I	Change from prev. utilization	Delivery from year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)	
		Number	Bil. lb.	Pct.	Bil. lb.	Bil. lb.	Pct.		Class I	Blend	
1978:											
Jan.	46	118,323	6.4	: 1.6	205.1	1,734	: 3.6	: 1.4	56	: 10.91	10.07
Feb.	46	117,336	5.8	: 1.2	208.9	1,780	: 3.2	: 1.3	55	: 10.99	10.37
Mar.	46	117,367	6.7	: .4	215.7	1,838	: 3.5	: -.2	53	: 11.03	10.32
Apr.											
May											
June											
July											
Aug.											
Sept.											
Oct.											
Nov.											
Dec.											
Year to date 3/		117,675	18.9	: 1.0	210.0	1,784	: 10.3	: .8	54	: 10.98	10.35

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes.

Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

		Whole milk items	2/	Lowfat and skim milk items	3/	Milk and Cream mixtures	Cream items	4/	Total fluid milk and fluid cream items	5/	
No.	1b.	Mil.	Percent:	Mil.	Percent:	Mil.	Percent:	Mil.	Mil.	Percent:	
Year of mkt.	Change over prev.	Change : Bf. : Sales : test:	Change over prev. : year 6/	Bf. Sales : test: : year 6/	over prev. : year 6/	Bf. Sales : test: : year 6/	over prev. : year 6/	Bf. Sales : test: : year 6/	over prev. : year 6/	over prev. : year 6/	
1974	61	28,067	- 5.6	3,411	10,910	6.4	1.46:	386	- 4.5	10.9:	
1975	56	27,939	- .5	3,371	11,989	9.9	1.47:	378	- 2.0	11.0:	
1976	50	27,726	- 1.0	3,355	13,127	9.2	1.48:	399	5.2	11.0:	
1977 8/	46	23,094	- 2.3	3,333	13,313	7.3	1.49:	343	- .7	11.1:	
								350	- 2.3	21.1:	
									37,398	1.1	
										2.91	
1978 8/	46	2,005	- 1.1	3,341	1,191	5.8	1.51:	26	- 2.6	11.2:	
Feb.	46	1,807	- 1.1	3,333	1,099	6.0	1.50:	25	- 5.5	10.9:	
Mar.								24			
Apr.											
May											
June											
July											
Aug.											
Sept.											
Oct.											
Nov.											
Dec.											
Year to date		—	3,812	- 1.1	3,333	2,290	5.9	1.50:	51	- 4.0	11.0:
									47	- .8	20.5:
										6,231	1.3
											2.85

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

1978 Σ/	46	115	0.8	40.3 :	1,221	3.4	3.88 :	151	-4.3	14.0 :	246	-6.6	1.02 :	468	-2.7	.09 :	2,597	1.0	5.00
Jan.																			
Feb.	: 46	102	.3	40.7 :	1,188	5.8	3.85 :	167	-1.4	13.5 :	249	-12.8	.96 :	426	-7.9	.10 :	2,496	.8	4.89

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Year to : 217 .6 1.06 : 2.409 4.6 3.86 : 318 -2.8 13.7 : 496 -9.8 .99 : 894 -5.2 .10 : 5,093 .9

date : 1995-05-10 10:00:00

^{1/} Includes producer milk and some other source milk used to produce manufactured dairy products. In regulated pool pianos as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e., evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food

2/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of products as well as used in animal feed, dumped or spilled, plant loss and unutilized.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders ^{1/}

Year	No. of comp. mkt.	Whole milk items		Lowfat and skim milk items		Total fluid milk items	
		Percent		Percent		Percent	
		Mil. lb.	Change over previous year	Mil. lb.	Change over previous year	Mil. lb.	Change over previous year
1974 ^{6/}	57	22,243	- 6.2	9,724	6.5	6.6	1.49
1975 ^{7/}	55	22,180	- .9	10,757	9.8	9.9	1.49
1976 ^{8/}	48	21,685	- 3.0	11,640	7.2	7.0	1.50
1977 ^{9/}	46	22,058	- 3.3	12,772	6.5	6.6	1.49

^{1/} January

^{2/} February

^{3/} March

^{4/} April

^{5/} May

^{6/} June

^{7/} July

^{8/} August

^{9/} September

^{10/} October

^{11/} November

^{12/} December

Year to date

January	February	March	April	May	June	July	August	September	October	November	December	Year to date
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1,923	1,730	1,900	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923	1,923
- 1.0	- 1.2	- 2.6	- 1.0	- 1.2	- 3.3	- 1.0	- 1.2	- 1.0	- 1.2	- 1.0	- 1.0	- 1.0
.4	.2	.6	.4	.2	.3	.4	.2	.3	.2	.3	.3	.3
3,34	3,34	3,34	3,34	3,34	3,34	3,34	3,34	3,34	3,34	3,34	3,34	3,34
1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059
1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176
4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
6.0	6.1	6.1	6.0	6.1	6.1	6.0	6.1	6.0	6.1	6.0	6.0	6.0
1,149	1,059	1,059	1,149	1,059	1,059	1,149	1,059	1,149	1,059	1,149	1,059	1,149
6.7	6.1	6.1	6.7	6.1	6.1	6.7	6.1	6.7	6.1	6.7	6.1	6.7
1.51	1.50	1.49	1.51	1.50	1.50	1.51	1.50	1.51	1.50	1.51	1.50	1.51
3,073	2,789	3,076	3,073	2,789	3,076	3,073	2,789	3,073	2,789	3,073	2,789	3,073
2,970	2,920	2,990	2,970	2,920	2,990	2,970	2,920	2,970	2,920	2,970	2,920	2,970
1.5	1.5	0	1.5	1.5	0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
2.1	2.4	0	2.1	2.4	0	2.1	2.4	2.1	2.4	2.1	2.4	2.1
2.65	2.64	0	2.65	2.64	0	2.65	2.64	2.65	2.64	2.65	2.64	2.65

^{1/} In-area sales represent total sales in each of the areas by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

^{2/} Plain and flavored whole milk.

^{3/} Plain, fortified, and flavored skim and buttermilk.

^{4/} Percentages based on the same number of comparable markets in both years. Comparing percentage changes.

^{5/} Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

^{6/} Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

^{7/} Excludes the New York-New Jersey market.

^{8/} Excludes the New Orleans-Mississippi markets.

^{9/} Estimated.

Table 1.—Federal order fluid differentials, April and May 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point,* and butterfat differentials, April 1977 and 1978; and Class I price May 1977 and 1978

Fluid		Fluid		Fluid		Fluid	
diff.	per 100 lb.	Class I price	Fat diff.	Class I price	Fat diff.	Class I price	Fat diff.
Marketing area		per 100 lb.		per 100 lb.		per 100 lb.	
1/	1/	April	May	April	May	April	May
1978	1978	1978	1978	1977	1977	1978	1977
Dollars	Cents	Dollars	Cents	Dollars	Cents	Dollars	Cents
NEW ENGLAND							
New England	2.98	11.98	11.14	12.1	11.5	15.07	19
MIDDLE ATLANTIC							
New York-New Jersey	2.61	11.61	10.80	12.1	11.5	11.70	10.95
Middle Atlantic	2.78	11.78	10.94	12.1	11.5	11.87	11.09
SOUTH ATLANTIC							
Tampa Bay	2.95	11.95	11.11	11.6	7.5	12.04	11.26
Southeastern Florida	3.15	12.15	11.31	11.6	7.5	12.24	11.46
Upper Florida	2.85	11.85	11.01	11.6	7.5	11.94	11.16
Georgia	2.30	11.30	10.46	12.1	11.5	11.39	10.61
EAST NORTH CENTRAL							
Eastern Group							
Southern Michigan	1.60	10.60	9.76	11.9	11.3	10.69	9.91
Eastern Ohio-W. Pa.	1.85	10.85	10.01	12.1	11.5	10.94	10.16
Ohio Valley	1.70	10.70	9.86	12.1	11.5	10.79	10.01
Western Group							
Mich. Upper Pennin.	1.35	10.35	9.51	12.6	11.6	10.44	9.66
Chicago Regional	1.26	10.26	9.42	12.1	11.5	10.35	9.57
Louis.-Lex.-Evans.	1.70	10.70	9.86	12.1	11.5	10.79	10.01
Indiana	1.47	10.47	9.63	12.1	11.5	10.56	9.78
Southern Illinois	1.53	10.53	9.69	12.1	11.5	10.62	9.84
Central Illinois	1.39	10.39	9.55	12.1	11.5	10.48	9.70
WEST NORTH CENTRAL							
Northern Group							
Upper Midwest	1.12	10.12	9.28	12.1	11.5	10.21	9.43
Eastern South Dakota	1.60	10.60	9.76	12.1	11.5	10.49	9.71
Black Hills	1.95	10.95	10.11	12.6	11.1	11.04	10.26
Iowa 2/	1.40	10.40	9.76	12.1	11.5	10.49	9.71
Nebraska-Western Iowa	1.60	10.60	9.76	12.1	11.5	10.69	9.91
PACIFIC							
Puget Sound							
Inland Empire							
Oregon-Washington							

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 2.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ The data shown for April 1977 represent what the prices would have been in effect at that time.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, MARCH**

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	MARCH 1978	MARCH 1977	MARCH 1978	MARCH 1977	MARCH 1978		MARCH 1978					
DOLLARS												CENTS
NEW ENGLAND												
NEW ENGLAND 1/	11.89	11.17	10.64	9.94	9.10	---	11.6	11.6	---	---	11.6	
AVERAGE 2/	11.89	11.17	10.64	9.94	---	---	11.6	11.6	---	---	11.6	
MIDDLE ATLANTIC												
NEW YORK-NEW JERSEY 3/	11.52	10.83	10.01	9.37	9.12	---	11.6	11.6	---	---	11.6	
MIDDLE ATLANTIC 4/	11.69	10.97	10.56	9.83	9.06	---	11.6	11.6	---	---	11.6	
AVERAGE 2/	11.59	10.89	10.21	9.54	---	---	11.6	11.6	---	---	11.6	
SOUTH ATLANTIC												
TAMPA BAY	11.86	11.14	11.64	11.02	9.24	---	11.6	11.6	---	---	11.6	
SOUTHEASTERN FLDRIDA 6/	12.06	11.34	11.84	11.28	9.24	7/ 4.57	11.6	11.6	11.6	11.6	11.6	
UPPER FLDRIDA 8/	11.76	11.04	11.62	11.06	9.24	---	11.6	11.6	---	---	11.6	
GEORGIA 2/	11.21	10.49	10.70	9.99	9.19	9.99	11.6	11.6	11.6	11.6	11.6	
AVERAGE 2/	11.63	10.91	11.27	10.64	---	---	11.6	11.6	---	---	11.6	
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN 10/	10.51	9.79	9.94	9.18	9.24	9.09	11.4	11.4	11.4	11.4	11.4	
EASTERN OHIO-WESTERN PA. 11/	10.76	10.04	12/ 10.05	12/ 9.32	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
OHIO VALLEY 13/	10.61	9.89	10.07	9.33	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE 2/	10.62	9.90	10.01	9.27	---	---	11.5	11.5	---	---	11.5	
WESTERN GROUP												
MICHIGAN UPPER PENINSULA 14/ 15/	10.26	9.54	9.82	8.96	9.09	---	12.6	11.6	---	---	12.2	
CHICAGC REGIONAL 16/	19.17	9.45	9.58	8.79	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
LSVILLE-LXGTON-EVISVILLE	10.61	9.89	10.03	9.29	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
INDIANA 17/	10.38	9.66	12/ 9.98	12/ 9.24	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
SOUTHERN ILLINOIS 18/	10.44	9.72	9.83	9.06	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
CENTRAL ILLINOIS 19/	10.30	9.58	9.87	8.99	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE 2/	10.30	9.58	9.69	8.92	---	---	11.6	11.6	---	---	11.6	
WEST NORTH CENTRAL												
NORTHERN GROUP												
UPPER MIDWEST 20/	10.03	9.31	9.34	8.57	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
EASTERN SOUTH DAKOTA 21/	10.31	9.59	9.74	8.95	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
BLACK HILLS 22/	10.86	10.14	10.12	9.21	9.09	---	12.1	11.1	---	---	11.6	
IOWA 23/	10.31	24/ 9.54	9.72	24/ 8.94	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
NEBRASKA - WESTERN IOWA 25/	10.51	9.79	12/ 9.84	12/ 9.05	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE 2/	10.18	9.46	9.41	8.65	---	---	11.6	11.6	---	---	11.6	

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents.

12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78.

16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2--FEDERAL ORDER MINIMUM CLASS AND BLEND* PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, MARCH** -CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL U.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III			
	MARCH 1978	MARCH 1977	MARCH 1978	MARCH 1977	MARCH 1978				MARCH 1978			
DDOLLARS												
WEST NORTH CENTRAL -CON. SOUTHERN GROUP												
ST LOUIS - OZARKS <u>26/</u>	10.51	9.79	12/ 9.88	12/ 9.12	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
GREATER KANSAS CITY <u>27/</u>	10.65	9.93	12/ 9.99	12/ 9.13	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
NEOSHO VALLEY <u>28/</u>	10.56	9.84	12/10.37	12/ 9.66	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
WICHITA <u>29/</u>	10.71	9.99	12/10.08	12/ 9.21	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE <u>27/</u>	10.57	9.85	9.94	9.14	---	---	11.6	---	---	---	11.6	
EAST SOUTHERN CENTRAL												
PAOCUCAH	10.61	9.89	10.29	9.66	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
NASHVILLE	10.76	10.04	10.10	9.18	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
MEMPHIS <u>30/</u>	10.85	10.13	12/10.57	12/ 9.89	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
TENNESSEE VALLEY <u>31/</u>	11.01	10.29	10.57	9.76	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE <u>2/</u>	10.91	10.18	10.44	9.61	---	---	11.6	---	---	---	11.6	
WEST SOUTHERN CENTRAL NORTHERN GROUP <u>22/</u>												
CENTRAL ARKANSAS <u>33/</u>	10.85	10.13	12/10.63	12/ 9.84	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
OKLAHOMA METROPOLITAN <u>34/</u>	10.89	10.17	12/10.28	12/ 9.43	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
RED RIVER VALLEY <u>35/</u>	11.11	10.39	12/10.60	12/ 9.69	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
TEXAS PANHANDLE <u>36/</u>	11.16	10.44	12/10.67	12/ 9.80	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
LUBBOCK - PLAINVIEW	11.33	10.61	12/11.07	12/10.20	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE <u>2/</u>	10.94	10.22	10.46	9.61	---	---	11.6	---	---	---	11.6	
SOUTHERN GROUP												
GREATER LOUISIANA <u>27/</u>	11.38	10.66	10.88	10.16	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.76	11.04	10.91	10.19	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
TEXAS <u>39/</u>	11.23	10.51	12/10.73	12/ 9.94	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
AVERAGE <u>2/</u>	11.36	10.64	10.79	10.02	---	---	11.6	---	---	---	11.6	
MOUNTAIN												
EASTERN COLORADO <u>40/</u>	11.21	10.49	10.68	9.97	9.24	9.09	13.1	12.1	12.1	12.1	12.7	
GREAT BASIN <u>41/</u>	10.81	10.09	10.13	9.35	9.24	9.09	12.1	11.6	11.6	11.6	11.8	
WESTERN COLORADO <u>42/</u>	10.91	10.19	10.84	9.78	9.14	9.09	12.1	12.1	12.1	12.1	12.1	
CENTRAL ARIZONA <u>43/</u>	11.43	10.71	10.68	9.79	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
RIO GRANDE VALLEY <u>44/</u>	11.26	10.54	12/10.79	12/10.06	9.19	9.09	11.6	11.6	11.6	11.6	11.6	
LAKE MEAD <u>45/</u>	10.51	9.79	10.21	9.43	9.24	9.09	12.1	11.6	11.6	11.6	11.9	
AVERAGE <u>2/</u>	11.16	10.43	10.55	9.75	---	---	12.2	---	---	---	12.0	
PACIFIC												
PUGET SOUND <u>46/</u>	10.76	10.04	9.86	9.12	9.34	9.09	11.6	11.6	11.6	11.6	11.6	
INLAND EMPIRE <u>47/</u>	10.86	10.14	10.05	9.28	9.34	9.09	12.4	11.6	11.6	11.6	11.9	
OREGON - WASHINGTON <u>48/</u>	10.86	10.14	10.14	9.42	9.34	9.09	12.1	11.6	11.6	11.6	11.8	
AVERAGE <u>2/</u>	10.82	10.10	9.99	9.26	---	---	11.9	---	---	---	11.7	
45-MARKET AVERAGE <u>2/ 32/</u>	11.03	10.32	10.11	9.38	49/ 9.18	---	11.6	---	---	---	11.6	
ALL-MARKET AVERAGE	11.02	10.30	10.10	9.37	49/ 9.18	---	11.6	---	---	---	11.6	

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$10.86 and 1977, \$10.14; Blend 12/ 1978, \$10.62 and 1977, \$9.95; Class II 1978, \$9.19 and 1977, \$8.41; Class III 1978, \$9.09 and 1977, \$8.31. Fat differential: Class I 1978, 11.6% and 1977, 10.7%; Class II 1978, 11.6% and 1977, 10.7%; Class III 1978, 11.6% and 1977, 10.7%; Blend 1978, 11.6% and 1977, 10.7%. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I price at Houston, plus 26 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - MARCH, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
	<u>DOLLARS PER 100 POUNDS</u>					
NEW ENGLAND						
NEW ENGLAND	11.84	11.21	.63	10.74	10.11	.63
AVERAGE 2/	11.84	11.21	.63	10.74	10.11	.63
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.47	10.87	.60	10.13	9.54	.59
MIDDLE ATLANTIC	11.64	11.01	.63	10.51	9.89	.62
AVERAGE 2/	11.54	10.93	.61	10.27	9.67	.60
SOUTH ATLANTIC						
TAMPA BAY	11.81	11.18	.63	11.60	11.07	.53
SOUTHEASTERN FLORIDA	12.01	11.38	.63	11.78	11.34	.44
UPPER FLORIDA	11.71	11.08	.63	11.59	11.11	.48
GEORGIA	11.16	10.53	.63	10.70	10.04	.66
AVERAGE 2/	11.59	10.95	.64	11.25	10.69	.56
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	10.46	9.83	.63	9.89	9.18	.71
EASTERN OHIO-WESTERN PA.	10.70	10.08	.62	10.03	9.36	.67
OHIO VALLEY	10.56	9.93	.63	10.05	9.34	.71
AVERAGE 2/	10.57	9.94	.63	9.98	9.28	.70
WESTERN GROUP						
MICHIGAN UP/PR PENINSULA	10.21	9.58	.63	9.72	8.99	.73
CHICAGO REGIONAL	10.12	9.49	.63	9.52	8.76	.76
LSVILLE-LXGTCN-EVNSVILLE	10.56	9.93	.63	9.99	9.34	.65
INDIANA	10.33	9.70	.63	9.92	9.25	.67
SOUTHERN ILLINOIS	10.39	9.76	.63	9.86	9.15	.71
CENTRAL ILLINOIS	10.24	9.62	.62	9.86	9.08	.78
AVERAGE 2/	10.25	9.62	.63	9.64	8.91	.73
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	9.98	9.35	.63	9.27	8.53	.74
EASTERN SOUTH DAKOTA	10.26	9.63	.63	9.68	8.95	.73
BLACK HILLS	10.81	10.18	.63	10.22	9.24	.98
IOWA 2/	10.26	9.58	.68	9.67	8.94	.73
NEBRASKA + WESTERN IOWA	10.46	9.83	.63	9.80	9.01	.79
AVERAGE 2/	10.13	9.50	.63	9.35	8.61	.74

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TABLE 3.- FEDERAL ORDER MINIMUM CLASS I AND BLENO PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.8.
MARKET OR OTHER INDICATED POINT, JANUARY - MARCH, AVERAGES 1/-CON.

MARKETING AREA	CLASS I *			BLENO *		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
	<u>DOLLARS PER 100 POUNDS</u>					
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - OZARKS	10.46	9.33	.63	9.92	9.23	.69
GREATER KANSAS CITY	10.60	9.97	.63	9.93	9.16	.77
NEOSHO VALLEY	10.51	9.88	.63	10.31	9.68	.63
WICHITA	10.66	10.03	.63	10.08	9.24	.84
AVERAGE 2/	10.52	9.89	.63	9.94	9.21	.73
EAST SOUTH CENTRAL						
PACUCAH	10.56	9.93	.63	10.24	9.65	.59
VASHVILLE	10.71	10.08	.63	10.00	9.26	.74
MEMPHIS	10.80	10.17	.63	10.51	9.90	.61
TENNESSEE VALLEY	10.96	10.33	.63	10.52	9.82	.70
AVERAGE 2/	10.86	10.22	.64	10.37	9.67	.70
WEST SOUTH CENTRAL						
NORTHERN GROUP 4/						
CENTRAL ARKANSAS	10.80	10.17	.63	10.57	9.90	.67
OKLAHOMA METROPOLITAN	10.83	10.21	.62	10.31	9.58	.73
RED RIVER VALLEY	11.05	10.44	.61	10.56	9.80	.76
TEXAS PANHANDLE	11.11	10.48	.63	10.71	9.93	.78
LUBBOCK - PLAINVIEW	11.27	10.65	.62	11.05	10.27	.78
AVERAGE 2/	10.88	10.26	.62	10.46	9.74	.72
SOUTHERN GROUP						
GREATER LOUISIANA	11.33	10.70	.63	10.92	10.26	.66
NEW ORLEANS-MISSISSIPPI	11.71	11.08	.63	11.04	10.37	.67
TEXAS	11.18	10.55	.63	10.71	10.00	.71
AVERAGE 2/	11.30	10.68	.62	10.81	10.11	.70
MOUNTAIN						
EASTERN COLORADO	11.16	10.53	.63	10.61	9.96	.65
GREAT BASIN	10.76	10.13	.63	10.09	9.33	.76
WESTERN COLORADO	10.86	10.23	.63	10.73	9.79	.94
CENTRAL ARIZONA	11.38	10.75	.63	10.61	9.84	.77
RIO GRANDE VALLEY	11.21	10.58	.63	10.76	10.10	.66
LAKE MEAD	10.46	9.83	.63	10.5	9.46	.69
AVERAGE 2/	11.11	10.47	.64	10.49	9.77	.72
PACIFIC						
PUGET SOUND	10.71	10.08	.63	9.79	9.08	.71
INLAND EMPIRE	10.81	10.18	.63	9.98	9.26	.72
OREGON - WASHINGTON	10.81	10.18	.63	10.10	9.42	.68
AVERAGE 2/	10.77	10.14	.63	9.94	9.24	.70
45-MARKET AVERAGE 2/ 4/	10.98	10.35	.63	10.10	9.42	.68
ALL-MARKET AVERAGE 4/	10.96	10.34	.62	10.09	9.43	.68

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period January-March 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4. NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MARCH

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MARCH 1978	CHANGE FROM MARCH 1977	MARCH 1978	MARCH 1977	CHANGE FROM MARCH 1977	MARCH 1978	MARCH 1977	MARCH 1978	MARCH 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,851	228-	440,258	426,484	3.2	3.71	3.68	1,809	1,713
AVERAGE OR TDTAL 1/	7,851	228-	440,258	426,484	3.2	3.71	3.68	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,207	927-	865,996	832,474	4.0	3.67	3.63	1,534	1,433
MIDDLE ATLANTIC	7,851	220-	484,352	486,659	.4-	3.86	3.75	1,990	1,943
AVERAGE OR TDTAL 1/	26,058	1,147-	1,350,348	1,318,533	2.4	3.74	3.67	—	—
SOUTH ATLANTIC									
TAMPA BAY	118	1-	51,127	53,561	4.5-	3.41	3.47	12,687	13,215
SOUTHEASTERN FLORIDA	73	2-	70,031	69,559	.7	3.44	3.52	30,837	30,164
UPPER FLORIDA	169	26-	61,640	64,359	4.2-	3.4	3.34	12,086	10,716
GEORGIA	1,380	75	141,848	139,781	1.5	3.71	3.69	3,316	3,455
AVERAGE OR TDTAL 1/	1,740	46	324,646	327,260	.8-	3.54	3.55	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,657	267-	353,544	347,372	1.8	3.78	3.78	1,713	1,618
EASTERN OHIO-WESTERN PA.	7,180	282-	301,010	301,885	.3-	3.79	3.74	1,352	1,305
DIXIE VALLEY	5,853	303-	247,009	257,391	4.0-	3.86	3.78	1,361	1,349
AVERAGE OR TDTAL 1/	19,690	852-	901,563	906,648	.6-	3.80	3.77	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	227	2-	7,495	7,081	5.8	3.72	3.70	1,168	1,093
CHICAGO REGIONAL	16,798	316-	894,652	881,203	1.5	3.76	3.77	1,718	1,661
LSVILLE-LXGTON-EVANSVILLE	2,273	36-	98,977	103,733	4.6-	3.87	3.75	1,405	1,449
INDIANA	3,653	266-	174,444	185,264	5.8-	3.88	3.83	1,540	1,525
SOUTHERN ILLINOIS	1,805	195-	91,493	99,820	8.3-	3.75	3.73	1,635	1,610
CENTRAL ILLINOIS	452	14-	21,581	22,295	3.2-	3.85	3.81	1,540	1,543
AVERAGE OR TDTAL 1/	25,188	829-	1,288,642	1,299,396	.8-	3.78	3.77	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,452	291	682,454	643,931	6.0	3.70	3.69	1,637	1,578
EASTERN SOUTH DAKOTA	476	14-	24,690	26,725	7.6-	3.69	3.65	1,675	1,763
BLACK HILLS	91	12-	6,033	5,815	3.7	3.71	3.72	2,220	2,137
IOWA 2/	3,301	315	163,385	140,764	16.1	3.79	3.75	1,618	1,580
NEBRASKA - WESTERN IOWA	1,569	88-	85,271	97,627	12.6-	3.82	3.71	1,815	1,923
AVERAGE OR TDTAL 1/	15,588	177	798,448	774,098	3.1	3.71	3.69	—	—

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MARCH -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MARCH 1978	CHANGE FROM MARCH 1977	MARCH 1978	MARCH 1977	CHANGE FROM MARCH 1977	MARCH 1978	MARCH 1977	MARCH 1978	MARCH 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	2,961	88	149,523	153,044	2.3-	3.81	3.69	1,629	1,718
GREATER KANSAS CITY	1,465	263-	75,139	90,279	16.8-	3.79	3.67	1,685	1,738
NEOSHO VALLEY	33	2-	713	561	27.1	3.72	3.73	1,195	1,669
WICHITA	549	31	29,433	33,315	11.6-	3.79	3.70	2,076	2,291
AVERAGE OR TOTAL <u>1/</u>	5,008	146-	254,808	277,199	8.1-	3.80	3.68	—	—
EAST SOUTH CENTRAL									
PAUDCAH	211	14	10,332	10,515	1.7-	3.94	3.83	1,580	1,722
NASHVILLE	782	98-	42,898	52,730	18.6-	3.82	3.75	1,770	1,933
MEMPHIS	548	85	26,192	27,447	4.6-	3.82	3.70	2,332	2,382
TENNESSEE VALLEY	1,672	195-	97,976	101,405	4.3-	3.89	3.80	1,873	1,752
AVERAGE OR TOTAL <u>1/</u>	3,213	194-	176,498	192,097	8.1-	3.86	3.77	—	—
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS -FORT SMITH <u>2/</u>	755	79	31,527	31,744	.7-	3.64	3.47	1,997	2,031
OKLAHOMA METROPOLITAN	1,476	41-	70,750	76,385	7.4-	3.72	3.54	2,033	2,141
RED RIVER VALLEY	237	7-	9,984	11,949	10.4-	3.64	3.48	2,115	2,092
TEXAS PANHANDLE	179	28-	8,465	9,101	7.0-	3.54	3.42	3,515	2,640
LUBBOCK - PLAINVIEW	71	97-	6,244	6,821	8.4-	3.63	3.53	4,730	4,590
AVERAGE OR TOTAL <u>1/</u>	2,718	94-	126,970	136,000	6.6-	3.68	3.51	—	—
SOUTHERN GROUP									
GREATER LOUISIANA	875	9-	61,455	60,090	2.3	3.66	3.56	2,266	2,193
NEW ORLEANS-MISSISSIPPI	1,746	140	108,011	103,599	4.2	3.60	3.54	1,996	2,081
TEXAS	2,967	171-	292,768	302,129	3.1-	3.62	3.52	3,183	3,106
AVERAGE OR TOTAL <u>1/</u>	5,588	40-	462,234	465,818	.8-	3.62	3.53	—	—
MOUNTAIN									
EASTERN COLORADO	972	49-	74,278	67,975	9.3	3.66	3.65	2,465	2,148
GREAT BASIN	755	29-	64,139	64,392	.4-	3.59	3.63	2,740	2,649
WESTERN COLORADO	77	16	5,776	8,197	29.5-	3.78	3.73	2,420	4,335
CENTRAL ARIZONA	155	7-	74,899	77,097	2.8-	3.77	3.58	16,461	15,779
RIO GRANDE VALLEY	183	24-	38,087	36,753	3.6	3.57	3.47	9,746	9,053
LAKE MEAD	45	6	11,653	11,413	2.1	3.55	3.48	8,353	9,440
AVERAGE OR TOTAL <u>1/</u>	2,187	87-	268,832	265,827	1.1	3.66	3.60	—	—
PACIFIC									
PUGET SOUND	1,223	17-	144,832	137,120	5.6	3.68	3.80	3,820	3,567
INLAND EMPIRE	332	21	27,381	22,453	21.9	3.73	3.80	2,660	2,329
OREGON - WASHINGTON	983	17-	122,370	113,551	7.8	3.77	3.83	4,016	3,663
AVERAGE OR TOTAL <u>1/</u>	2,538	13-	294,583	273,124	7.8	3.72	3.81	—	—
46-MARKET AVG. OR TOTAL <u>1/</u>	117,367	3,407-	6,687,830	6,662,484	.4	3.73	3.69	1,838	1,780
ALL-MARKET AVG. OR TOTAL	120,668	3,092-	6,851,215	6,803,188	.7	3.74	3.70	1,832	1,773

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MARCH

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	MARCH 1978	MARCH 1977	CHANGE FROM MARCH 1977	% USED IN CL. I		MARCH 1978	CHANGE FROM MARCH 1977	MARCH 1978	MARCH 1977	
				MARCH 1978	MARCH 1977					
	1,000 POUNDS			PERCENT	PERCENT			1,000 LBS	PERCENT	PERCENT
NEW ENGLAND										
NEW ENGLAND	260,432	260,130	0.1	59	61	260,686	0	169	164	
AVERAGE OR TOTAL 1/	260,432	260,130	.1	59	61	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	395,831	403,241	1.8-	46	48	395,831	1.8-	219	206	
MIDDLE ATLANTIC	286,926	292,077	1.7-	59	60	300,039	2.5-	161	158	
AVERAGE OR TOTAL 1/	682,757	695,248	1.8-	50	53	---	---	---	---	
SOUTH ATLANTIC										
TAMPA BAY	46,754	46,673	.2	91	87	52,095	3.7	98	107	
SOUTHEASTERN FLORIDA	64,367	62,632	2.8	92	90	71,297	6.1	98	103	
UPPER FLORIDA	57,880	58,942	1.8-	94	92	62,417	3.7-	99	99	
GEORGIA	136,645	106,844	2.2-	75	76	108,608	.9-	131	127	
AVERAGE OR TOTAL 1/	275,646	275,091	.2	85	84	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN	200,387	197,817	1.3	57	57	200,686	1.2	176	175	
EASTERN OHIO-WESTERN PA.	181,271	185,153	2.1-	60	61	181,495	2.1-	166	163	
OHIO VALLEY	156,450	162,237	3.6-	63	63	164,340	1.3-	150	154	
AVERAGE OR TOTAL 1/	538,108	545,247	1.3-	60	60	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	4,901	4,138	18.4	65	58	5,714	27.6	131	158	
CHICAGO REGIONAL	265,907	267,151	.5-	30	30	266,493	.3-	336	330	
LSVILLE-LXGTON-EVINSVILLE	60,612	64,255	5.7-	61	62	60,926	6.0-	162	160	
INDIANA	121,859	126,998	4.0-	70	68	130,292	.4	134	143	
SOUTHERN ILLINOIS	51,251	50,855	.8	56	51	53,667	1.8	170	189	
CENTRAL ILLINOIS	14,396	13,951	3.2	67	62	15,663	10.1	138	157	
AVERAGE OR TOTAL 1/	518,926	527,348	1.6-	40	40	---	---	---	---	
WEST NORTHERN CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST	136,834	135,135	1.2	20	21	137,106	1.3	498	476	
EASTERN SOUTH DAKOTA	12,013	11,845	1.4	49	44	12,134	1.6	203	224	
BLACK HILLS	3,821	3,000	27.4	63	52	3,922	27.4	154	189	
IOWA 2/	68,826	64,463	6.8	42	46	68,997	6.4	237	217	
NEBRASKA - WESTERN IOWA	47,494	49,256	3.6-	56	50	48,004	3.3-	178	196	
AVERAGE OR TOTAL 1/	200,162	199,236	.5	25	26	---	---	---	---	

CONTINUED

TABLE 5.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MARCH -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				GROSS CLASS I *			DELIVERIES AS % OF GR. CL. I		
	MARCH 1978	MARCH 1977	CHANGE FROM MARCH 1977	% USED IN CL. I	MARCH 1978	MARCH 1977	CHANGE FROM MARCH 1977	MARCH 1978	MARCH 1977	DELIVERIES AS % OF GR. CL. I
				MARCH 1978	MARCH 1977	PERCENT	1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS	108,136	105,904	2.1	72	69	113,262	1.6	132	137	
GREATER KANSAS CITY	43,434	45,518	4.6-	58	50	44,140	3.3-	170	198	
NEOSHO VALLEY	644	512	25.8	93	91	646	25.4	110	109	
WICHITA	18,329	17,960	2.0	62	54	18,579	2.2	158	183	
AVERAGE OR TOTAL 1/	170,543	169,894	.4	67	61	---	---	---	---	
EAST SOUTH CENTRAL										
PADLCAH	7,910	8,859	10.7-	76	84	7,942	10.4-	130	119	
NASHVILLE	25,728	27,040	4.8-	63	51	26,012	4.1-	165	194	
MEMPHIS	22,336	23,846	6.3-	85	87	26,261	3.5-	100	101	
TENNESSEE VALLEY	73,282	73,084	.3	75	72	73,939	1.1	131	139	
AVERAGE OR TOTAL 1/	129,256	132,829	2.7-	73	69	---	---	---	---	
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS -FORT SMITH 3/	28,219	27,592	2.3	90	87	30,047	3.2	165	109	
OKLAHOMA METROPOLITAN	46,255	45,759	1.1	65	60	47,099	1.5	150	165	
RED RIVER VALLEY	7,242	7,740	6.4-	72	65	7,390	4.6-	135	154	
TEXAS PANHANDLE	6,636	6,454	2.8	78	71	6,636	2.8	128	141	
LUBBROCK - PLAINVIEW	5,488	5,720	4.0-	88	84	5,495	3.9-	114	119	
AVERAGE OK TOTAL 1/	93,840	93,265	.6	74	68	---	---	---	---	
SOUTHERN GROUP										
GREATER LOUISIANA	48,623	48,433	.4	79	81	49,033	.3	125	123	
NEW ORLEANS-MISSISSIPPI	68,389	69,523	1.6-	63	67	69,393	1.7-	156	147	
TEXAS	225,357	225,950	.3-	77	75	230,116	.5	127	132	
AVERAGE OR TOTAL 1/	342,369	343,906	.4-	74	74	---	---	---	---	
MOUNTAIN										
EASTERN COLORADO	55,487	50,780	9.3	75	75	58,176	4.0	128	122	
GREAT BASIN	38,144	35,929	6.2	59	56	39,112	5.8	164	174	
WESTERN COLORADO	5,473	6,273	12.7-	95	76	5,678	12.8-	102	126	
CENTRAL ARIZONA	50,093	47,279	6.0	67	61	50,093	6.0	150	163	
RIO GRANDE VALLEY	30,118	29,987	3.5	79	79	30,239	3.6	126	126	
LAKE MEAD	8,431	7,965	5.8	72	70	8,388	3.8	139	141	
AVERAGE OR TOTAL 1/	187,745	177,319	5.9	70	67	---	---	---	---	
PACIFIC										
PUGET SOUND	61,847	59,301	4.3	43	43	65,143	4.3	222	220	
INLAND EMPIRE	14,788	11,862	24.7	54	53	14,815	24.5	185	189	
OREGON - WASHINGTON	71,520	66,449	7.6	58	58	75,760	7.7	162	161	
AVERAGE OR TOTAL 1/	148,155	137,612	7.7	53	53	---	---	---	---	
46- MARKET AVG. OR TOTAL 1/	3,547,939	3,557,076	.2-	53	53	---	---	---	---	
ALL MARKET AVG. OR TOTAL	3,616,765	3,621,539	.1-	53	53	---	---	---	---	

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, March and year to date with comparisons 1/

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	Mar.	Mar.	Mar.	Mar.	Cum.*	Cum.*	Cum.*	Cum.*
	1978	1977	1978	1977	1978	1977	1978	1977
		<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>
SOUTH ATLANTIC								
Georgia	14,018	: 10,437	: 9.9	: 7.5	:: 33,450	: 25,066	: 8.5	: 6.4
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	27,508	: 25,416	: 7.8	: 7.3	:: 70,544	: 68,820	: 6.9	: 6.9
Eastern Ohio-Western Pa.	20,325	: 20,704	: 6.8	: 6.9	:: 54,100	: 52,938	: 6.4	: 6.3
Ohio Valley	23,614	: 25,086	: 9.6	: 9.7	:: 60,015	: 61,822	: 8.5	: 8.4
Western Group								
Chicago Regional	99,040	: 103,936	: 11.1	: 11.8	:: 271,506	: 280,756	: 10.9	: 10.9
Louis.-Lex.-Evans.	8,900	: 5,937	: 9.0	: 5.7	:: 20,692	: 14,707	: 7.3	: 5.1
Indiana	24,906	: 27,012	: 14.3	: 14.6	:: 67,216	: 68,186	: 13.6	: 12.8
Southern Illinois	10,788	: 10,891	: 11.8	: 10.9	:: 29,404	: 27,311	: 11.1	: 9.5
Central Illinois	1,565	: 1,460	: 7.3	: 6.5	:: 3,443	: 3,148	: 5.6	: 4.9
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest	24,207	: 25,647	: 3.5	: 4.0	:: 69,321	: 69,978	: 3.6	: 3.9
Eastern South Dakota	2,746	: 3,317	: 11.1	: 12.4	:: 8,190	: 9,568	: 11.8	: 13.0
Iowa 2/	10,776	: 10,614	: 6.6	: 7.5	:: 27,727	: 28,407	: 6.2	: 7.3
Nebraska-Western Iowa	11,047	: 11,222	: 13.0	: 11.5	:: 29,038	: 28,525	: 11.8	: 10.0
Southern Group								
St. Louis-Ozarks	20,453	: 20,932	: 13.7	: 13.7	:: 53,976	: 51,822	: 12.4	: 11.8
Greater Kansas City	12,648	: 15,172	: 16.8	: 16.8	:: 32,560	: 38,268	: 15.0	: 15.1
Neosho Valley	16	: 14	: 2.2	: 2.5	:: 46	: 38	: 2.3	: 2.3
Wichita	3,035	: 2,985	: 10.3	: 9.0	:: 8,179	: 7,842	: 10.0	: 8.7
EAST SOUTH CENTRAL								
Paducah	1,229	: 1,225	: 11.9	: 11.6	:: 3,414	: 3,235	: 11.4	: 10.7
Nashville	2,563	: 2,140	: 6.0	: 4.1	:: 6,013	: 5,077	: 4.8	: 3.4
Memphis	2,757	: 3,003	: 10.5	: 10.9	:: 7,277	: 7,781	: 9.9	: 9.8
Tennessee Valley	10,014	: 10,418	: 10.3	: 10.3	:: 27,261	: 27,847	: 9.7	: 9.8

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilisation, March and year to date with comparisons 1/ -Con.

Marketing area	Producer Deliveries		% Used		Producer Deliveries		% Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	Mar.	Mar.	Mar.	Mar.	Cum.*	Cum.*	Cum.*	Cum.*
	1978	1977	1978	1977	1978	1977	1978	1977
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
WEST SOUTH CENTRAL	:		:		:		:	
Northern Group	:		:		:		:	
Central Arkansas-	:		:		:		:	
Fort Smith 3/	1,767	2,038	5.6	6.4	5,182	4,951	5.6	5.6
Oklahoma Metropolitan	8,491	9,952	12.0	13.0	22,364	24,423	11.5	12.2
Red River Valley	1,757	1,722	17.6	14.4	4,491	4,579	15.3	11.9
Texas Panhandle	9.9	728	10.9	8.0	2,400	1,817	10.1	7.5
Lubbock-Plainview	373	239	6.0	3.5	860	513	4.7	2.6
Southern Group	:		:		:		:	
Greater Louisiana	3,265	3,296	5.3	5.5	7,816	7,901	4.8	5.0
New Orleans-Mississippi	10,863	11,181	10.1	10.8	26,644	25,745	9.4	9.3
Texas	34,389	37,198	11.7	12.3	92,171	94,040	11.0	11.3
MOUNTAIN	:		:		:		:	
Eastern Colorado	8,458	7,792	11.4	11.5	22,278	20,973	10.6	10.5
Great Basin	4,592	4,682	7.2	7.3	12,683	11,952	7.1	6.6
Central Arizona	11,205	10,777	15.0	14.0	29,998	29,346	13.9	14.0
Rio Grande Valley	5,686	5,050	14.9	13.7	15,319	13,310	14.2	12.9
Lake Mead	745	758	6.4	6.6	2,009	1,826	6.2	5.7
PACIFIC	:		:		:		:	
Puget Sound	18,191	19,550	12.8	14.3	53,828	53,622	13.0	13.8
Inland Empire	3,037	2,447	11.1	10.9	7,751	6,507	9.9	10.3
Oregon-Washington	16,344	14,802	13.4	13.0	43,684	40,569	12.8	12.6
	:		:		:		:	

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for March and January-March 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - MARCH

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
			1,000 ROUNDS			1,000 POUNDS		
NEW ENGLAND								
NEW ENGLAND	1,246,316	1,202,533	3.6	745,903	743,276	.4	60	62
TOTAL <u>1/</u>	1,246,316	1,202,533	3.6	745,903	743,276	.4	60	62
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	2,422,395	2,304,303	5.1	1,151,209	1,147,829	.3	48	50
MIDDLE ATLANTIC	1,397,688	1,375,686	1.6	826,711	836,452	1.2-	59	61
TOTAL <u>1/</u>	3,820,083	3,679,989	3.8	1,977,920	1,984,281	.3-	52	54
SOUTH ATLANTIC								
TAMPA BAY	144,991	149,682	3.1-	133,457	131,531	1.5	92	88
SOUTHEASTERN FLORIDA	208,224	194,001	7.3	191,358	176,865	8.2	92	91
UPPER FLORIDA	174,055	175,482	.3-	165,639	161,437	2.6	95	92
GEORGIA	395,055	392,097	.8	307,979	303,880	1.3	78	78
TOTAL <u>1/</u>	923,225	911,262	1.3	798,433	773,713	3.2	86	85
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	1,015,485	995,505	2.0	587,661	573,968	2.4	58	58
EASTERN OHIO-WESTERN PA.	841,984	841,853	.0	530,553	537,097	1.2-	63	64
OHIO VALLEY	704,607	734,116	4.0-	459,267	469,848	2.2-	65	64
TOTAL <u>1/</u>	2,562,076	2,573,474	.4-	1,577,481	1,580,905	.2-	62	61
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	20,931	20,987	.3-	12,760	12,684	.6	61	60
CHICAGO REGIONAL	2,500,490	2,475,853	1.0	775,482	777,228	.2-	31	31
LSVILLE-LKGTON-EVNSVILLE	283,705	290,376	2.3-	179,176	188,375	4.9-	63	65
INDIANA	492,547	533,379	7.6-	345,396	366,224	5.7-	70	69
SOUTHERN ILLINOIS	265,477	286,575	7.4-	149,811	149,747	.0	56	52
CENTRAL ILLINOIS	61,940	64,254	3.6-	42,079	39,935	5.4	68	62
TOTAL <u>1/</u>	3,625,090	3,671,424	1.3-	1,504,704	1,534,193	1.9-	42	42
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	1,902,017	1,800,089	5.7	400,044	392,984	1.8	21	22
EASTERN SOUTH DAKOTA	69,482	73,472	5.5-	34,673	33,878	2.3	50	46
BLACK HILLS	17,243	16,576	4.0	11,117	8,915	24.7	64	54
IOWA <u>2/</u>	450,835	388,242	16.1	200,671	185,622	8.1	44	48
NEBRASKA & WESTERN IOWA	247,097	286,441	13.7-	138,946	142,551	2.5-	56	50
TOTAL <u>1/</u>	2,235,759	2,176,578	2.7	584,780	578,328	1.1	26	26

CONTINUED

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - MARCH -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978		CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	433,809	437,606	0.9-	315,073	306,468	2.8	73	70
GREATER KANSAS CITY	216,991	254,063	14.6-	126,274	132,519	4.7-	58	52
NEOSHO VALLEY	2,038	1,659	22.8	1,843	1,497	23.1	90	90
WICHITA	81,435	90,096	9.6-	53,421	52,237	2.3	66	58
TOTAL <u>1/</u>	734,273	783,424	6.3-	496,611	492,721	.8	68	63
EAST SOUTH CENTRAL								
PACUCAH	30,067	30,189	.4-	23,138	24,921	7.2-	77	82
NASHVILLE	125,994	147,387	14.5-	75,040	81,668	8.1-	60	55
MEMPHIS	73,597	79,146	7.0-	62,577	67,985	8.0-	85	86
TENNESSEE VALLEY	279,838	284,939	1.8-	212,648	211,409	.6	76	74
TOTAL <u>1/</u>	509,496	541,661	5.9-	373,403	385,983	3.2-	73	71
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH <u>2/</u>	92,706	89,084	4.1	82,688	78,812	4.9	89	88
OKLAHOMA METROPOLITAN	194,507	199,605	2.6-	138,173	135,044	2.3	71	68
RED RIVER VALLEY	29,426	38,399	23.4-	21,906	27,071	19.1-	74	70
TEXAS PANHANDOLE	23,841	24,291	1.8-	19,526	18,639	4.8	82	77
LUBBOCK - PLAINVIEW	18,337	19,441	5.7-	16,561	16,665	.6-	90	86
TOTAL <u>1/</u>	358,817	370,820	3.2-	278,854	276,231	.9	78	74
SOUTHERN GROUP								
GREATER LOUISIANA	164,009	157,999	3.8	135,768	131,454	3.3	83	83
NEW ORLEANS-MISSISSIPPI	282,275	277,623	1.7	200,053	202,225	1.1-	71	73
TEXAS	841,055	835,483	.7	670,349	643,548	4.2	80	77
TOTAL <u>1/</u>	1,287,339	1,271,105	1.3	1,006,170	977,227	3.0	78	77
MOUNTAIN								
FASTERN COLORADO	210,194	200,371	4.9	158,179	148,051	6.8	75	74
GREAT BASIN	178,001	180,279	1.3-	108,569	102,904	5.5	61	57
WESTERN COLORADO	16,502	18,671	11.6-	15,149	14,358	5.5	92	77
CENTRAL ARIZONA	215,417	209,934	2.6	144,091	133,217	8.2	67	63
RIO GRANDE VALLEY	107,508	103,432	3.9	86,285	82,816	4.2	80	80
LAKE MEAD	32,643	32,218	1.3	24,104	23,030	4.7	74	71
TOTAL <u>1/</u>	760,265	744,905	2.1	536,377	504,376	6.3	70	68
PACIFIC								
PUGET SOUND	413,387	389,925	6.0	176,564	168,302	4.9	43	43
INLAND EMPIRE	77,998	63,473	22.9	42,776	33,932	26.1	55	53
OREGON - WASHINGTON	342,594	320,903	6.8	206,244	191,478	7.7	60	60
TOTAL <u>1/</u>	833,779	774,301	7.7	425,584	393,712	8.1	51	51
46-MARKET TOTAL <u>1/</u>	18,896,518	18,699,476	1.0	10,306,220	10,224,946	.8	54	55
ALL-MARKET TOTAL	19,347,353	19,087,718	1.4	10,506,891	10,410,568	.9	54	54

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, FEBRUARY 1978 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL		
	FEBRUARY 1978		CHANGE 1978 FROM 1977		FEBRUARY 1978		CHANGE 1978 FROM 1977		FEBRUARY 1978		FEBRUARY 1978		CHANGE 1978 FROM 1977		
	SALES	BUTTER-FAT CONTENT	FEB	YEAR	SALES	BUTTER-FAT CONTENT	FEB	YEAR	SALES	BUTTER-FAT CONTENT	FEB	YEAR	MIL. LB.	PERCENT	
NEW ENGLAND	179.4	3.037	-	1.0	-	2.02	46.9	0.97	7.0	11.0	226.4	2.87	0.6	0.3	
NEW ENGLAND	179.4	3.037	-	1.0	-	2.02	46.9	0.97	7.0	11.0	226.4	2.87	0.6	.3	
MIDDLE ATLANTIC	164.5	3.032	-	2.05	-	3.0	67.0	1.28	5.6	5.6	231.5	2.73	-	.6	
MIDDLE ATLANTIC	164.5	3.032	-	2.05	-	3.0	67.0	1.28	5.6	5.6	231.5	2.73	-	.6	
SOUTH ATLANTIC	162.0	3.031	-	8	1.3	78.3	1.24	6.9	8.7	240.3	2.64	2.7	3.6		
TAMPA BAY	32.3	3.030	-	7	-	*1	13.8	1.10	10.3	11.0	46.1	2.64	2.4	2.9	
SOUTHEASTERN FLORIDA	41.1	3.035	-	*1	1.1	18.1	1.30	9.5	11.3	59.2	2.72	2.7	4.0		
UPPER FLORIDA	37.5	3.027	3.7	2.9	14.8	1.26	15.1	*2	52.3	2.70	6.7	6.1	2.1		
GEORGIA	51.2	3.032	*5	1.2	31.6	1.27	*9	3.8	82.8	2.53	*6	2.1			
EAST NORTH CENTRAL	572.3	3.029	-	3.6	-	2.9	387.1	1.56	5.1	4.0	959.4	2.59	-	.3	
EASTERN GROUP	116.3	3.026	-	1.2	-	*7	60.7	*97	1.6	177.0	2.48	*3	*1		
SOUTHERN MICHIGAN	117.6	3.030	-	5.4	-	4.2	50.3	1.70	6.0	167.9	2.82	2.1	1.4		
E. OHIO - W. PA.	98.4	3.027	-	2.8	-	2.0	62.5	1.66	1.7	160.9	2.64	-	1.0		
OHIO VALLEY															
WESTERN GROUP															
MICH. UPPER PENINSULA	127.8	3.031	-	4.9	-	4.7	105.3	1.61	7.5	7.3	233.1	2.54	*3	*4	
CHICAGO REGIONAL	28.5	3.030	-	1.8	-	1.5	24.4	1.77	2.2	3.7	52.9	2.59	*0	*8	
LOUIS. - LEX. - EVANS	48.5	3.029	-	5.3	-	4.4	49.9	1.70	4.6	2.5	98.4	2.49	*5	1.0	
INDIANA	21.5	3.024	1.3	-	*8	21.1	1.72	8.1	3.7	42.6	2.49	*6	2.2		
SOUTHERN ILLINOIS	9.2	3.026	-	7.5	-	5.8	9.3	1.67	3.7	2.6	18.5	2.46	-	1.8	
CENTRAL ILLINOIS															
WEST NORTH CENTRAL	144.9	3.030	-	2.8	-	4.2	198.0	1.57	5.7	4.8	342.9	2.30	1.9	.8	
NORTHERN GROUP															
UPPER MIDWEST	32.3	3.028	-	5.8	-	6.5	80.1	1.50	4.0	3.4	112.4	2.01	1.0	*3	
EASTERN SOUTH OKOTA	3.2	3.028	-	1.1	-	1.8	5.6	1.78	10.6	9.6	8.8	2.33	6.0	5.2	
BLACK HILLS	1.1	3.044	-	*4	-	*9	1.6	1.91	10.1	11.2	2.7	2.56	5.4	5.8	
IOWA 4/	21.7	3.039	-	3.8	-	6.0	36.0	1.67	10.9	9.0	57.7	2.32	4.8	2.8	
NEBRASKA - WESTERN IOWA	20.7	3.031	-	.7	-	2.6	20.9	1.62	4.9	4.4	41.6	2.46	2.1	.8	

CONTINUED

TABLE 8—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, FEBRUARY 1978 WITH COMPARISONS^{1/}

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL				
	FEBRUARY 1978			CHANGE 1978 FROM 1977			FEBRUARY 1978			CHANGE 1978 FROM 1977			FEBRUARY 1978				
	SALES	BUTTER-FAT CONTENT	FEB	SALES	BUTTER-FAT CONTENT	FEB	SALES	BUTTER-FAT CONTENT	FEB	SALES	BUTTER-FAT CONTENT	FEB	PERCENT	MIL. LB.	MIL. LB.		
WEST NORTH CENTRAL-CON*																	
SOUTHERN GROUP																	
ST. LOUIS - OZARKS	29.3	3.26	-	3.5	-	4.3	24.7	1.53	1.7	3	54.0	2.47	-	1.2	-	2.3	
GREATER KANSAS CITY	23.0	3.29	-	2.1	-	3.8	20.6	1.54	6.9	6.4	43.6	2.46	-	2.0	-	.8	
NEOSHO VALLEY	4.2	3.33	-	2.5	-	2.8	2.0	1.46	-	5	6.2	2.71	-	1.0	-	1.7	
WICHITA	9.3	3.27	-	2.5	-	3	6.5	1.57	11.0	10.2	15.8	2.57	-	5.8	-	4.1	
EAST SOUTH CENTRAL																	
PAOCAH	67.7	3.34	-	2.7	-	1.3	42.7	1.52	1.8	4.4	110.5	2.64	-	1.0	-	.8	
NASHVILLE	19.7	3.34	-	2.5	-	1.7	2.0	1.50	-	4	6.9	2.73	-	3.2	-	3	
MEMPHIS	12.1	3.39	-	1.3	-	1.6	9.8	1.48	-	2	2.8	2.72	-	2.4	-	.9	
TENNESSEE VALLEY	31.2	3.34	-	3.7	-	1.2	5.9	1.26	-	3	0	18.0	2.65	-	1.8	-	1.3
WEST SOUTH CENTRAL																	
290.4	3.43	2.3	-	2.7	-	90.1	1.35	7.1	7.9	7.9	380.6	2.94	3.4	3.8	-	2.5	
NORTHERN GROUP																	
CENTRAL ARKANSAS	12.6	3.37	4.9	7.5	5.7	1.59	5.8	6.0	18.3	2.82	5.2	7.0					
FORT SMITH	1.5	3.30	10.1	14.6	.6	1.37	21.3	22.9	2.1	2.77	13.0	16.7					
OKLAHOMA METROPOLITAN	24.5	3.30	-	1.5	-	2.4	8.5	1.41	3.5	4.5	33.1	2.81	-	.2	-	.7	
REO RIVER VALLEY	9.2	3.39	6.0	2.1	1.9	1.24	10.6	11.0	3.02	11.0	3.02					3.5	
TEXAS PANHANDLE	9.7	3.32	2.8	2.2	1.3	1.50	13.8	12.3	7.0	7.0	2.98	4.4				4.2	
LUBBOCK - PLAINVIEW	4.2	3.50	-	9.9	-	8.6	1.5	1.40	36.5	43.2	5.7	2.94	-	.9	1.0		
SOUTHERN GROUP																	
GREATER LOUISIANA	36.5	3.56	-	2	1.1	10.1	1.61	1.62	46.6	31.4	3.0	4.0					
NEW ORLEANS - MISS.	48.7	3.59	-	2.3	-	.8	12.6	1.37	14.0	15.1	61.3	3.13	.7	2.0			
TEXAS	147.5	3.39	5.0	5.0	48.0	1.25	3.8	4.4	195.5	2.86	4.7						
MOUNTAIN																	
EASTERN COLORADO	97.3	3.40	4.5	4.0	72.9	1.70	10.2	11.0	170.3	2.67	6.9	6.9					
GREAT BASIN	24.0	3.32	3.8	3.0	23.0	1.76	7.9	7.6	47.0	2.56	5.7	5.2					
WESTERN COLORADO	13.0	3.30	4.0	2.2	20.6	1.87	7.6	7.1	33.6	2.42	6.2	5.2					
CENTRAL ARIZONA	2.5	3.41	25.4	14.1	1.8	1.83	49.4	35.4	4.3	2.73	34.7	22.3					
RIO GRANDE VALLEY	28.0	3.51	6.1	6.6	17.4	1.45	11.3	13.7	45.4	2.72	6.0	5.2					
LAKE MEAD	23.3	3.39	-	3	-	6.7	1.49	18.1	22.4	29.9	29.9	3.3	3.7				
PACIFIC																	
PUGET SOUND	51.8	3.34	2.2	3.0	75.8	1.82	8.9	8.9	127.7	2.44	6.1	6.4					
INLAND EMPIRE	20.1	3.32	1.5	1.8	30.8	1.84	9.9	8.9	50.9	2.42	6.4	6.0					
OREGON - WASHINGTON	3.7	3.32	3.7	3.4	8.2	1.78	10.6	12.5	11.9	2.26	8.3	9.5					
COMBINED AREAS (46)	1,730.3	3.34	-	1.2	-	1.1	1,059.1	1.50	6.1	6.0	2,769.4	2.64	1.5	1.5			
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION ^{2/}	1,730.3	—	—	1.2	—	.8	1,059.1	—	6.1	6.5	2,789.4	—	1.5	1.8			
NEW YORK - NEW JERSEY ^{3/}	—	—	—	—	—	—	—	—	—	—	378.8	—	.5	1.0			

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing area; therefore, some handler in-area sales are partially estimated.

2/ Plain, and flavored whole milk.

3/ Represents the marketing area after the merger and expansion of May 1, 1977. Some data are estimated.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMCS-210, June 1977.

5/ Small amount of sales estimated.

TABLE 9.—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES		BF- CON- TENT		SALES		BF- CON- TENT		SALES		BF- CON- TENT	
	MIL-LB. ^a	PERCENT	YEAR TO DATE	MONTH	YEAR TO DATE	MONTH	YEAR TO DATE	MONTH	MIL-LB. ^a	PERCENT	YEAR TO DATE	MONTH
FLUID WHOLE MILK PRODUCTS *	1,923	3.34	—	1.0	—	1,730	3.34	—	1.2	—	1.1	—
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,646	3.34	—	.9	—	1,653	3.33	—	.9	—	.9	—
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,149	1.51	6.0	6.0	—	1,059	1.50	6.1	6.0	—	6.0	—
2% LOWFAT MILK PRODUCTS 2/	600	1.83	9.9	9.9	—	545	1.82	9.1	9.5	—	9.5	—
2% LOWFAT MILK — PLAIN	277	1.53	2.4	2.4	—	253	1.54	6.1	4.0	—	4.0	—
SKIM MILK — PLAIN	66	.25	5.1	5.1	—	62	.25	2.6	3.9	—	3.9	—
SKIM MILK — MILK SOLIDS ADDED	65	.28	8.6	8.6	—	62	.29	7.2	7.9	—	7.9	—
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	86	1.40	9.4	9.4	—	87	1.39	5.3	7.3	—	7.3	—
BUTTERMILK	56	1.07	.5	.5	—	51	1.06	.7	.1	—	.1	—
TOTAL	3,073	2.65	1.5	1.5	—	2,789	2.64	1.5	1.5	—	1.5	—
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,141	—	2.1	2.1	—	2,789	—	1.5	1.8	—	1.8	—

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOS-210, JUNE 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANOLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION. FEBRUARY 1978, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/		LOWFAT AND SKIM MILK ITEMS 4/		MILK AND CREAM MIXTURES		CREAM ITEMS 5/		TOTAL FLUID ITEMS 6/						
	SALES	BF.- CON- TENT	SALES	BF.- CON- TENT	SALES	BF.- CON- TENT	SALES	BF.- CON- TENT	SALES	BF.- CON- TENT					
	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT					
NEW ENGLAND	180	3.36 -	1.2	48	.97	6.8	2.3	11.1	11.0	3.4	22.9 -	4.4	234	3.23	0
MIDDLE ATLANTIC	180	3.31 -	2.5	75	1.27	5.8	1.8	10.9	*4	1.3	24.9 -	3.0	260	2.87	- .3
SOUTH ATLANTIC	170	3.32 -	.7	78	1.26	8.6	2.0	11.1 -	14.9	1.2	21.8 -	8.5	253	2.82	2.7
EAST NORTH CENTRAL	576	3.28 -	3.6	391	1.56	4.3	8.9	10.7 -	2.4	9.1	17.7	18.6	988	2.79	- .3
WEST NORTH CENTRAL	174	3.29 -	1.6	223	1.56	6.0	3.9	10.9 -	6.1	3.3	22.4 -	6.7	405	2.57	2.2
EAST SOUTH CENTRAL	72	3.35 -	4.8	42	1.48 -	1.0	0.2	11.0 -	78.4	0.4	19.9 -	52.7	115	2.73	- 4.5
WEST SOUTH CENTRAL	309	3.43 -	2.0	93	1.35	6.8	2.1	11.1 -	11.3	2.3	21.1 -	4.4	408	3.08	2.9
MOUNTAIN	93	3.39	4.8	73	1.69	10.1	1.9	11.1	13.1	1.8	22.2	10.7	172	2.93	7.0
PACIFIC	53	3.32	5.1	77	1.82	12.0	1.6	11.2 -	1.0	1.2	25.3	2.3	134	2.72	9.1
TOTAL OF REGIONS	1,807	3.33 -	1.1	1,099	1.50	6.0	24.7	10.9 -	5.5	24.0	20.7	2.3	2,970	2.85	1.4

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANOLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIN AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOD.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE II.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CDN- TENT	CHANGE FROM 1977	YEAR TO DATE	SALES	BF. CON- TENT	CHANGE FROM 1977	YEAR TO DATE	SALES	BF. CON- TENT	CHANGE FROM 1977	YEAR TO DATE
	1,000 LB.				1,000 LB.				1,000 LB.			
	PERCENT				PERCENT				PERCENT			
MILK AND CREAM MIXTURES	26,153	11.2	-	2.6	-	24,728	10.9	-	5.5	-	4.0	
TOTAL CREAM PRODUCTS	22,641	20.3	-	3.9	-	3.9	23,998	20.7	2.3	-	.8	
LIGHT CREAM	4,177	18.4	-	1	-	1	4,152	19.4	18.9	8.5		
HEAVY CREAM	3,928	34.7	-	21.0	-	21.0	4,623	34.8	-	9.1	-	15.0
SOUR CREAM	14,536	16.9	.9	.9	.9	.9	15,223	16.8	2.3	1.6		
YOGURT	15,473	1.9	6.6	6.6	14,994	1.6	6.5	-	.3			
EGGNOG	471	27.3	—	—	—	33	7.4	—	—			

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 12.— MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION. FEBRUARY 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS I/I/I/I MILK SOLIDS USED TO FORTIFY CLASS I		OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.			
NEW ENGLAND AND MIDDLE ATLANTIC										
SOUTH ATLANTIC	3,134	12,305	11,070	3,217	3,252	146	3,244	7,937	44,306	
EAST NORTH CENTRAL	39,819	477,000	53,551	110,342	142,341	120,575	7,585	69,603	1,020,816	
WEST NORTH CENTRAL	28,993	402,452	22,711	39,608	199,867	13,033	2,268	20,121	729,053	
EAST SOUTH CENTRAL	2,254	11,598	8,366	3,976	9,066	1,823	658	6,542	44,282	
WEST SOUTH CENTRAL	5,766	43,518	19,658	21,334	10,982	13,736	4,755	19,035	138,784	
MOUNTAIN	2,731	36,672	13,940	19,801	3,228	406	2,363	4,640	83,780	
PACIFIC	7,362	44,845	10,276	18,143	36,091	4,804	615	2,969	125,105	
TOTAL OF REGIONS 5/	97,815	1,113,138	179,808	250,784	462,598	197,614	25,062	165,962	2,492,780	

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	BUTTERFAT POUNDS 1,000 LBS.		OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
							MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.			
NEW ENGLAND AND MIDDLE ATLANTIC										
SOUTH ATLANTIC	1,217	473	2,000	145	0	5	437	0	2,078	15,807
EAST NORTH CENTRAL	17,313	19,338	6,580	1,262	219	1,479	0	417	4,257	
WEST NORTH CENTRAL	12,128	15,158	2,723	489	111	123	0	2,876	49,068	
EAST SOUTH CENTRAL	845	530	917	37	0	74	0	299	2,702	
WEST SOUTH CENTRAL	2,089	1,429	2,427	205	10	322	0	981	7,462	
MOUNTAIN	1,024	1,329	1,279	164	2	15	0	161	3,974	
PACIFIC	2,670	1,774	1,089	160	27	177	0	183	6,080	
TOTAL OF REGIONS 5/	41,362	43,183	22,740	2,755	414	2,632	0	7,934	121,019	

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LCSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, FEBRUARY 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.			CLASS I/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
				COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/			
NEW ENGLAND AND MIDDLE ATLANTIC									
9,725	108,825	31,326	32,093	59,696	54,933	2,553	20,541	319,692	
SOUTH ATLANTIC	2,426	12,824	12,239	1,063	927	678	2,883	7,358	40,397
EAST NORTH CENTRAL	38,613	530,298	48,508	116,151	122,921	99,072	7,210	76,767	1,039,541
WEST NORTH CENTRAL	29,427	419,790	22,577	39,155	192,598	14,268	2,108	17,441	737,363
EAST SOUTH CENTRAL	1,904	13,318	8,618	3,884	2,793	3,964	655	6,283	41,418
WEST SOUTH CENTRAL	7,167	28,289	18,200	17,969	5,041	14,192	4,766	13,918	109,542
MOUNTAIN	2,908	27,811	13,876	20,659	2,711	125	2,433	4,584	74,926
PACIFIC	9,821	46,459	11,388	18,337	39,245	3,865	678	3,501	133,294
TOTAL OF REGIONS 5/	101,990	1,187,614	166,551	249,311	425,930	191,097	23,288	1,50,392	2,496,173
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC									
4,713	3,907	5,958	286	51	780	0	1,044	16,739	
SOUTH ATLANTIC	908	512	2,076	16	0	11	0	377	3,899
EAST NORTH CENTRAL	16,178	21,123	5,998	1,155	222	1,047	0	3,329	49,051
WEST NORTH CENTRAL	12,126	15,766	2,840	365	115	83	0	891	32,185
EAST SOUTH CENTRAL	715	602	804	54	0	158	0	329	2,662
WEST SOUTH CENTRAL	2,691	963	2,427	196	6	333	0	688	7,304
MOUNTAIN	1,099	1,040	1,321	166	2	5	0	217	3,851
PACIFIC	3,061	1,771	996	163	29	144	0	194	6,357
TOTAL OF REGIONS 5/	41,491	45,683	22,420	2,401	424	2,560	0	7,069	122,048

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIN MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD UP DUE TO ROUNDING

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets,
January 1978 to date, with comparisons 1/

Manufactured dairy products	:	January	:	February	:	March	:	April	:	May	:	June	Percent	
													1978	1977
Butter	:	35.8	:	35.8	:	34.0	:	34.2	:	34.0	:	34.0	:	:
Cheese	:	36.5	:	35.7	:	37.4	:	35.7	:	35.7	:	35.7	:	:
Frozen desserts	:	16.3	:	17.2	:	18.4	:	18.8	:	18.8	:	18.8	:	:
Cottage cheese	:	1.9	:	2.1	:	2.0	:	2.3	:	2.3	:	2.3	:	:
All other 2/	:	9.5	:	9.2	:	8.2	:	9.0	:	9.0	:	9.0	:	:
Total	:	100.0	:	100.0	:	100.0	:	100.0	:	100.0	:	100.0	:	:

Manufactured dairy products	:	July	:	August	:	September	:	October	:	November	:	December	Percent	
													1978	1977
Butter	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Cheese	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:	:	:	:	:	:	:	:	:
All other 2/	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Total	:	:	:	:	:	:	:	:	:	:	:	:	:	:

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, March 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price		
	March		March			March		March		
	1978 : 1977		1978 : 1977			1978 : 1977		1978 : 1977		
<u>Dollars per 100 lb.</u>										
Central Arkansas	: 10.82	10.08	9.53	8.62	:: Nashville	: 10.18	9.30	9.09	8.31	
Fort Smith	: 10.81	10.11	9.22	8.57	Oregon-Washington	: 10.27	9.55	9.09	8.31	
Georgia 2/	: 11.03	10.35	9.10	8.32	Puget Sound 2/	: 10.69	10.01	9.09	8.31	
Memphis	: 10.74	10.13	9.24	8.67	Southern Michigan	: 10.00	9.26	9.09	8.31	
Middle Atlantic	: 10.71	10.02	8.99	8.21	Tennessee Valley	: 10.72	—	9.09	—	
:	:	:	:	:	:	:	:	:	:	

1/ See footnotes on table 2 for location at which price is reported.
2/ Class I base plan.

Table 16.—Seasonal incentive fund excluded under various Federal milk orders, March

Marketing area	March		Marketing area	March		
	1978			1977		
	Dollars per 100 lb.			Dollars per 100 lb.		
Central Illinois	..	0.15	0.15	
Eastern Ohio-W. Pa.	New York-New Jersey	..	0.20	
Indiana	Ohio Valley	
Louisville-Lexington-	Paducah	
Evansville	..	•20	St. Louis-Ozarks	..	•15	
New England	Southern Illinois	..	•15	
:	:	:	:	:	:	

Table 17.—Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

		Dairy product market prices					
		BUTTER 1/	CHEDDAR CHEESE 1/	NONFAT DRY MILK 2/	DRIED WHEY, EDIBLE 1/		
Chicago		New York	Wis. assembling points	Chicago area plant	Production Area	Central States	
Grade A	Grade AA	Barrel	Blocks	Spray process	NonHydro/Hydro 3/		
1978	1977	1978	1977	1978	1977	1978	1977
				Cents per pound			
January	100.71	: 90.82 :: 104.88 ::	94.00 :: 93.09 ::	84.01 :: 100.08 ::	92.62 :: 68.00 ::	62.53 :: 17.54 ::	8.10
February	100.71	: 90.82 :: 104.42 ::	94.00 :: 95.80 ::	84.76 :: 100.84 ::	92.62 :: 67.84 ::	62.50 :: 16.09 ::	7.54
March	101.15	: 92.68 :: 107.55 ::	97.01 :: 97.00 ::	88.51 :: 101.38 ::	93.80 :: 67.98 ::	62.45 :: 14.13 ::	7.34
April	100.06	:: 103.83 ::	103.83 ::	93.38 ::	97.89 ::	64.75 ::	7.50
May	100.71	:: 103.75 ::	103.75 ::	92.67 ::	97.86 ::	67.66 ::	8.38
June	100.71	:: 103.75 ::	103.75 ::	89.76 ::	97.42 ::	67.68 ::	9.49
July	100.71	:: 103.75 ::	103.75 ::	92.34 ::	97.12 ::	67.77 ::	10.40
August	100.71	:: 103.85 ::	103.85 ::	93.00 ::	97.12 ::	67.77 ::	12.43
September	100.72	:: 105.46 ::	105.46 ::	94.45 ::	98.29 ::	67.94 ::	15.54
October	100.73	:: 106.97 ::	106.97 ::	94.13 ::	98.26 ::	67.75 ::	16.79
November	100.89	:: 106.26 ::	106.26 ::	93.79 ::	98.82 ::	67.96 ::	17.78
December	101.54	:: 107.44 ::	107.44 ::	95.02 ::	100.12 ::	67.94 ::	18.21
Average	98.42	:: 102.51 ::	102.51 ::	91.32 ::	96.83 ::	66.22 ::	11.62

		Prices paid for manufacturing grade milk, 3.2% butterfat content			
		Minn.-Wis. Manuf.	Butter powder	"Smidber" 5/	
		Grade milk 4/	:"	:"	
Month	1978	1977	1978	1977	
			Dollars per 100 lb.		
January	8.91	8.19	9.33		8.46
February	9.00	8.16	9.31		8.46
March	9.09	8.31	9.34		8.53
April		8.60			9.03
May		8.62			9.30
June		8.60			9.30
July		8.65			9.31
August		8.64			9.31
September		8.74			9.31
October		8.74			9.31
November		8.79			9.33
December		8.87			9.36

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by ESCS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

Month	General price measures										Price indexes					
	Price received by farmers					Parity ratio					Wholesale					Retail
	All farm products	All farm products	Livestock & products	Dairy products	2/11	All commodities	2/11	Dairy products	commodities	All items	All food	All items	All food	Dairy products	Dairy products	
1978 : 1977	198	186	183	185	170	203	192	89	92	199.9	188.0	178.0	166.8	187.2	175.3	183.4
January	209	193	186	196	174	203	190	91	93	202.0	190.0	178.7	166.9	188.4	177.1	177.7
February	211	200	193	196	174	204	171	91	93	203.8	191.9	180.3	168.1	189.8	178.8	171.1
March	214	202	200	190	171	203	187	94	93	187.6	173.1	173.6	173.1	188.6	202.0	179.3
April		204	172	172	172	187	94			194.3	173.6	173.6	170.6	190.9	187.6	171.2
May		204	193	176	185	185	95			195.2	174.2	174.2	170.6	191.7	191.7	173.1
June		204	184	173	186	186	90			194.4	174.3	174.3	170.6	193.6	193.6	174.3
July		179	189	179	179	189	89			194.9	175.1	175.1	172.6	194.6	194.6	174.1
August		201	175	177	177	193	87			194.6	177.4	177.4	175.2	195.2	195.2	175.1
September		201	174	177	177	199	87			195.3	175.7	175.7	173.6	194.5	194.5	175.4
October		201	178	177	177	203	89			196.3	174.9	174.9	172.5	194.4	194.4	176.2
November		202	179	174	174	203	89			197.0	175.7	175.7	173.6	195.6	195.6	176.5
December		203	181	180	180	205	89			185.4	178.2	178.2	176.1	196.3	196.3	176.9
Average		202	183	175	175	193	91			174.2	174.2	174.2	172.4	192.2	192.2	173.9

* Preliminary. ** Based on partially revised data.
 1/ Converted by using Chicago Grade A butter times 0.120.
 3/ "Milk Products," ESCS.
 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants.
 5/ Parity prices shown are based
 2/ "Agricultural Prices," ESCS.

3/ "Dairy Products," BES. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BIS. 9/ "Consumer Price Index," BIS. The data for 1978 represent the new index for all urban consumers. This index was not available in 1977. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1978 to date, with comparisons 1/

Month	Whole milk and skim milk		Ice cream		Cheese														
	At stores		prepackaged		American process		Butter 2/												
	Whole milk 2/ : Skim milk 3/		:		:		:												
	1978	: 1977	1978	: 1977	1978	: 1977	1978	: 1977											
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.												
Jan.	84.8	:	83.2	:	80.7	:	79.2	:	139.6	:	130.5	:	88.5	:	87.9	:	139.2	:	127.0
Feb.	85.3	:	83.6	:	81.9	:	78.7	:	141.1	:	130.7	:	92.4	:	84.0	:	139.1	:	126.8
Mar.	85.8	:	83.5	:	81.9	:	78.4	:	141.5	:	131.2	:	92.2	:	84.3	:	139.4	:	127.4
Apr.			83.4				78.5				130.2				84.8				129.2
May			83.5				78.6				134.7				85.7				133.8
June			83.9				78.9				137.0				86.0				134.9
July			83.4				78.6				137.6				86.2				134.9
Aug.			84.2				79.8				135.5				86.7				135.3
Sept.			84.1				80.1				137.5				86.6				136.1
Oct.			84.5				80.4				138.6				87.2				136.5
Nov.			84.6				80.3				137.9				87.5				137.4
Dec.			84.6				80.6				139.6				88.0				138.1
Si. av.			83.9				79.3				135.1				86.2				133.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, March 1978, with comparisons 1/

Market	Prices at stores				Ice cream				Cheese				Butter						
	Whole milk		Skim milk		prepackaged		American process		process		:		:		:				
	Mar.	1978	Mar.	1978	Mar.	1978	Mar.	1977	Mar.	1978	Mar.	1977	Mar.	1978	Mar.	1977			
	Cents per half gallon				Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ lb.				Cents per lb.						
Atlanta, Ga.	104.7	:	98.8	:	—	:	—	:	141.7	:	119.1	:	90.8	:	91.3	:	143.4	:	132.7
Baltimore, Md.	84.9	:	84.5	:	—	:	—	:	143.9	:	126.4	:	91.4	:	88.8	:	145.4	:	130.2
Boston, Mass.	81.1	:	78.9	:	—	:	—	:	150.4	:	144.1	:	87.6	:	82.8	:	136.4	:	120.1
Buffalo, N.Y.	87.9	:	86.8	:	—	:	—	:	141.6	:	122.1	:	84.8	:	82.3	:	124.1	:	115.2
Chicago, Ill.-NW.-Ind.	87.7	:	84.8	:	83.3	:	80.9	:	138.2	:	127.0	:	88.8	:	84.4	:	140.8	:	127.0
Cincinnati, Ohio	88.4	:	85.2	:	86.4	:	82.7	:	118.2	:	126.9	:	92.8	:	86.2	:	148.1	:	134.1
Cleveland, Ohio	77.4	:	75.8	:	—	:	—	:	128.8	:	121.3	:	94.1	:	93.7	:	146.6	:	134.4
Dallas, Texas	93.9	:	88.3	:	89.5	:	82.7	:	146.1	:	117.5	:	90.4	:	84.0	:	142.3	:	133.2
Detroit, Mich.	82.3	:	75.8	:	—	:	—	:	133.3	:	125.1	:	91.9	:	89.2	:	140.4	:	121.4
Honolulu, Hawaii	119.5	:	112.3	:	118.2	:	108.9	:	183.0	:	156.4	:	103.7	:	102.3	:	151.9	:	141.4
Houston, Texas	102.2	:	98.3	:	102.6	:	96.1	:	168.0	:	142.6	:	105.1	:	98.2	:	148.3	:	138.8
Kansas City, Mo.	89.0	:	82.3	:	83.0	:	78.0	:	133.7	:	123.8	:	94.3	:	85.4	:	156.2	:	141.6
Los. Ang.-L. Beach, Ca.	70.5	:	67.6	:	62.7	:	58.2	:	128.1	:	116.1	:	94.7	:	88.3	:	136.2	:	123.9
Milwaukee, Wisc.	84.4	:	80.7	:	79.7	:	77.3	:	128.3	:	109.8	:	89.9	:	87.6	:	120.0	:	108.6
Mpls.-St. Paul, Minn.	75.4	:	72.8	:	58.6	:	57.3	:	119.1	:	125.2	:	94.3	:	94.7	:	129.3	:	113.9
New York-NE, N.J.	88.2	:	85.7	:	—	:	—	:	171.2	:	160.6	:	91.9	:	88.0	:	145.5	:	134.8
Philadelphia, Pa.	91.8	:	87.8	:	—	:	—	:	168.7	:	154.3	:	87.2	:	80.0	:	149.8	:	132.9
Pittsburg, Pa.	83.4	:	75.4	:	82.5	:	76.0	:	133.9	:	118.2	:	92.4	:	90.0	:	136.1	:	124.2
St. Louis, Mo.	86.4	:	82.8	:	83.2	:	79.0	:	131.8	:	132.0	:	93.8	:	87.0	:	140.4	:	128.4
San Diego, Calif.	68.8	:	66.4	:	62.3	:	59.8	:	134.6	:	130.7	:	97.3	:	91.7	:	140.2	:	126.0
San Fran.-Oak., Calif.	72.8	:	70.9	:	—	:	—	:	136.2	:	131.1	:	100.6	:	93.4	:	132.5	:	122.8
Seattle, Wash.	85.0	:	81.9	:	81.4	:	78.1	:	146.0	:	137.8	:	97.1	:	89.9	:	132.4	:	118.8
Washington, D.C.-Md.-Va.	85.4	:	86.5	:	72.8	:	71.1	:	165.0	:	144.2	:	94.0	:	89.6	:	152.2	:	133.9
United States	85.8	:	83.5	:	81.9	:	78.4	:	141.5	:	131.2	:	92.2	:	84.3	:	139.4	:	127.4

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 45-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1978 to date, with comparisons

Month	Milk 1/	Butter 2/	Total Cheese	Nonfat dry milk 2/	Frozen desserts					
	1978*	1977**	1978*	1977**	1978*					
	Bil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. gals.					
Jan.	10.0	9.9	108.3	105.6	274.0	264.8	79.7	71.5	69.5	69.9
Feb.	9.3	9.3	95.7	96.2	260.6	254.0	70.6	72.3	75.5	75.7
Mar.	10.5	10.6	97.7	98.4	311.8	299.2	84.4	87.5	98.6	101.1
Apr.		10.7		100.4		301.9		107.1		98.0
May		11.4		103.9		326.6		119.6		104.4
June		11.0		95.0		314.1		132.7		120.8
July		10.7		84.2		282.6		120.7		118.9
Aug.		10.4		78.2		271.6		100.7		121.9
Sept.		9.9		75.5		251.4		78.4		105.0
Oct.		9.8		84.9		254.3		71.5		85.4
Nov.		9.4		81.8		248.5		65.9		78.9
Dec.		9.8		89.3		275.0		77.5		73.4
Year to date 3/	29.8	123.0	301.7	1,093.6	846.5	3,344.3	234.8	1,105.2	243.7	1,153.3

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

Month	Storage Holdings 1/					
	Butter 2/		Total Cheese 2/		Nonfat dry milk 2/	
	Total 3/	Million pounds	Total 3/	Million pounds	Total 3/	Million pounds
Commer-	Gov't	1978*	1978*	1978*	1978*	1978*
cial						
1978						
Jan.	55.8	142.9	198.7	67.7	422.1	38.1
Feb.	57.6	158.4	215.9	94.2	405.6	37.0
Mar.	62.4	166.4	228.7	106.3	399.1	31.4
Apr.				128.2		
May				163.8		
June				197.1		
July				209.0		
Aug.				208.6		
Sept.				203.3		
Oct.				195.4		
Nov.				193.4		
Dec.				184.9		

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

Month	Butter 1/	American cheese	Nonfat dry milk	Milk equivalent of net U.S.D.A. purchases 2/
	1978	1978	1978	1978
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Jan.	25,994	32,411	17,849	29,059
Feb.	26,678	31,520	23,275	22,642
Mar.	2,128	11,599	244	17,796
Apr.	:	25,880	:	12,086
May	:	43,663	:	6,585
June	:	35,057	:	13,986
July	:	15,988	:	23,167
Aug.	:	13,466	:	16,829
Sept.	:	317	:	23,999
Oct.	:	6,972	:	317
Nov.	:	5,448	:	2,892
Dec.	:	260	:	1,409
				1,409
				380
				350
				20,263
				6

Year to date : 54,800 : 222,581 : 3/ 3,283 : 4/ 148,519 : 63,787 : 492,674 : 5/ 1,153 : 6/ 6,092

1/ " Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

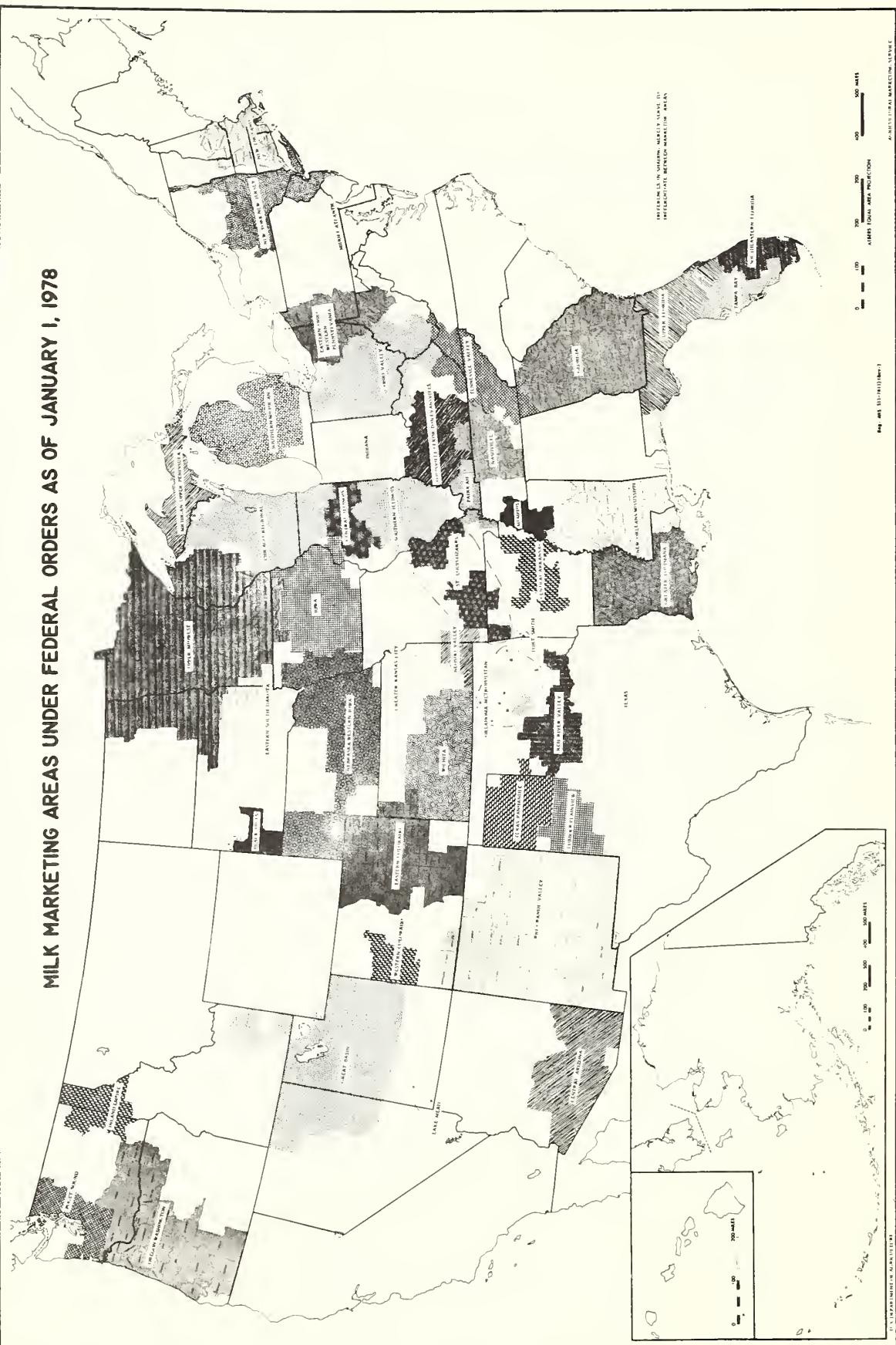
3/ Includes 1,044 thousand pounds purchased in 500-pound barrels.

4/ Includes 21,905 thousand pounds purchased in 500-pound barrels.

5/ Includes 88 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1978



U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

FIRST-CLASS MAIL

MAJOR ORDER ACTIONS, MARCH 1978

There were no final actions effective during this period.